Stand-alone DVR

DIGITAL VIDEO RECORDER

Operation Manual (Rev.1.01)

(INFORMATION MAY CHANGE WITHOUT NOTICE)

Physical Unit 1

System Install 4

System Setup 8

Playback Function 21

Back Up 22

PC Viewer 24

Network 30

FCC NOTICE

This device has been tested and found to comply with the limits for a Class A digital Device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide Reasonable protection against harmful interference in a commercial, industrial or business environment can generate, use and radiate Radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications. However, there is no guarantee that interference will not Occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION ON MODIFICATIONS

To comply with the limits for the Class A digital device, pursuant to Part 15 of the FCC Rules,this device must be installed in computer equipment certified to comply with the Class A limits. All cables used to connect the computer and peripherals must be shielded and grounded. Operation with non-certified computers or non-shielded cables may result in interference to radio or television reception.

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

CE NOTICE

This is a Class A product.

DISCLAIMER

No warranty or representation, either expressed or implied, is made with respect to the contents of this documentation, its quality, performance, merchantability, or fitness for a particular purpose. Information presented in this documentation has been carefully checked for reliability; however, no responsibility is assumed for inaccuracies.

The information contained in this documentation is subject to change without notice.

In no event will Digitview be liable for direct, indirect, special, incidental, or consequential damages arising out of the use or inability to use this product or documentation, even if advised of the possibility of such damages.

CAUTION

TO REDUCE THE RISK OF ELECTRICAL SHOCK, DO NOT OPEN COVERS. NO USE SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

CAUTION

THE LIGHTING FLASH WITH AN ARROWHEAD SYMBOL WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULATED " DANGEROUS VOLTAGE" WITHIN THE PRODUCT'S ENCLOSURE THAT MAY BE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.

CAUTION

THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER TO PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE APPLIANCE.

NOTICE :

THE SPECIFICATIONS CAN BE CHANGED OR IMPROVED W/O NOTICE.

WARNING

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE UNITS NOT SPECIFICALLY DESIGNED FOR OUTDOOR USE TO RAIN OR MOISTURE.

ATTENTION

INSTALLATION SHOULD BE PERFORMED BY QUALIFIED SERVICE PERSONNEL ONLY

NOTICE

POWER DISCONNECT. UNIT WITH OR WITHOUT ON-OFF SWITCHES HAVE POWER SUPPLIED TO THE UNIT WHENEVER THE POWER CORD IS INSERTED INTO THE POWER SOURCE; HOWEVER, THE UNIT IS OPERATIONAL ONLY WHEN THE ON-OFF SWITCH IS IN THE ON POSITION.
THE POWER CORD IS THE MAIN POWER DISCONNECT FOR ALL UNITES.

WARNING

Please do not put the unit into the rain or the damp environment to avoid system fire.

NOTICE

Please do not open the unit. There's no any parts has to be fixed by end user.
For any problems on the unit, please contact your dealer.

This manual is published on the time of the product has been made.
The manufacture has the right to change or upgrade the product without any announcement. All the spec of product is basis on the product sold by time.

About This Manual

Before installing stand-alone DVR, be sure to thoroughly review and follow the instructions in this User's Manual. Pay particular attention to the parts that are marked NOTICE.Also, when connecting with external application, first turn the power OFF and follow manual instruction for appropriate installation.

Before Reading This Manual

1. This document is intended for both the administrator and users of stand-alone DVR model.

2. This manual contains information for configuring, managing and using stand-alone DVR model.

3. Be sure to read through this manual before using this stand-alone DVR model.

4. To prevent fie or electrical shock, do not expose the product to heat or moisture.

5. Check electricity at the place you want to install the DVR unit if it is stable and meets our electricity requirements. Unstable electricity will cause malfunction of the unit or give critical damage to the unit.

6. Several chips on the main board of the DVR unit and hard disk drive inside the unit generate heat, and it must be properly discharged. Do not put any objects just beside exhaust port (fan) on the side of the unit and do not close up an opening (fresh air in take) on the side of the unit.

7. Put the DVR unit at well-ventilated place and do not put heat-generating objects on the unit. When it is installed inside 19 inch mounting rack together with other devices, please check built-in ventilation fan of the rack is properly running.

8. For questions and technical assistance of this product, contact your local dealer.

NOTICE

Open Package:

Please be care to open the package to avoid dropping the unit. This might hurt any parts of your body or the system will be broken.

Checking and Confirm:

1. If there's any damage happened on the shipping, please pack the unit in the original box and return back.

2.Please check the goods shipped inside the package (as below). If there's any lose, please contact your dealer.

Standard Goods with one package:

a. DVR main system *1
b. 100~240 Power Cord *1
c. DC 12V 5A Power Supply *1
d. User's Manual *1
f. Hard Disk Screws *4

3. Please keep the packing box as it is made to protect the unit in case if the unit needs to be returned for any reason.

Working Environment:

Please do not set the unit in any case with no air circulation as the unit might be dead on heat.

Remove Hard Disk Box:

Please turn off the system first while take out the Hard Disk Box.

TABLE OF

1. INTRODUCTION 1

2. Physical Unit

2-1 Front Panel 1
2-2 Back Panel 2
2-3 Remote Control. 3

3. Getting Start 4

4. System Install

4-1 Monitor Connection 4
4-2 Camera Connection 5
4-3 HDD Setup 5
4-4 Network. 6
4-5 Power Connection 6

5. Screen Introduction 7

6. System Setup 8

6-1 Camera. 8
6-2 Record 9
6-3 Motion Detection 11
6-4 Screen 11
6-5 Audio 12
6-6 System 12
6-7 Search 19
6-8 Language 20
6-9 Exit 20

7. Playback Function 21

8. Backup 22

8-1 USB Host Backup 22

9. PC Viewer 24

10. Network 30

10-1 Use the Software to connect. 30
10-2 IE Browser Function. 31

1. INTRODUCTION

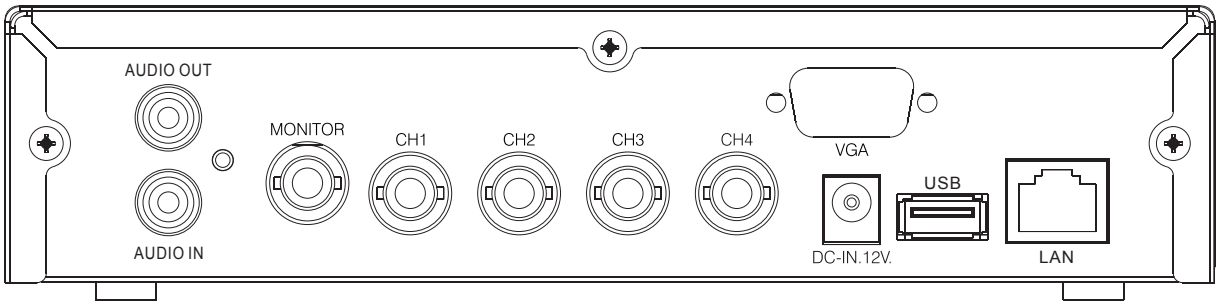
1. Support true triplex functionality (Simultaneous playback, record, network, and USB/CD- RW/DVD combo media back-up)
2. Support 60-field recording frame rate
3. Multi-user network monitoring and remote DVR controlling (up to 2 users)
4. Fast CD-RW (avg. 2 MB/sec) & Host USB (avg. 300 KB/sec) drive /DVD combo back-up
5. User flexible and high-quality audio (8/16/20 KHz) interface
6. Support PTZ camera
7. Support PS/2 mouse
8. Support USB upgrade
9. Support (RJ-45) to connect 1~4 Cameras

2. Physical Unit

2-1 Front Panel

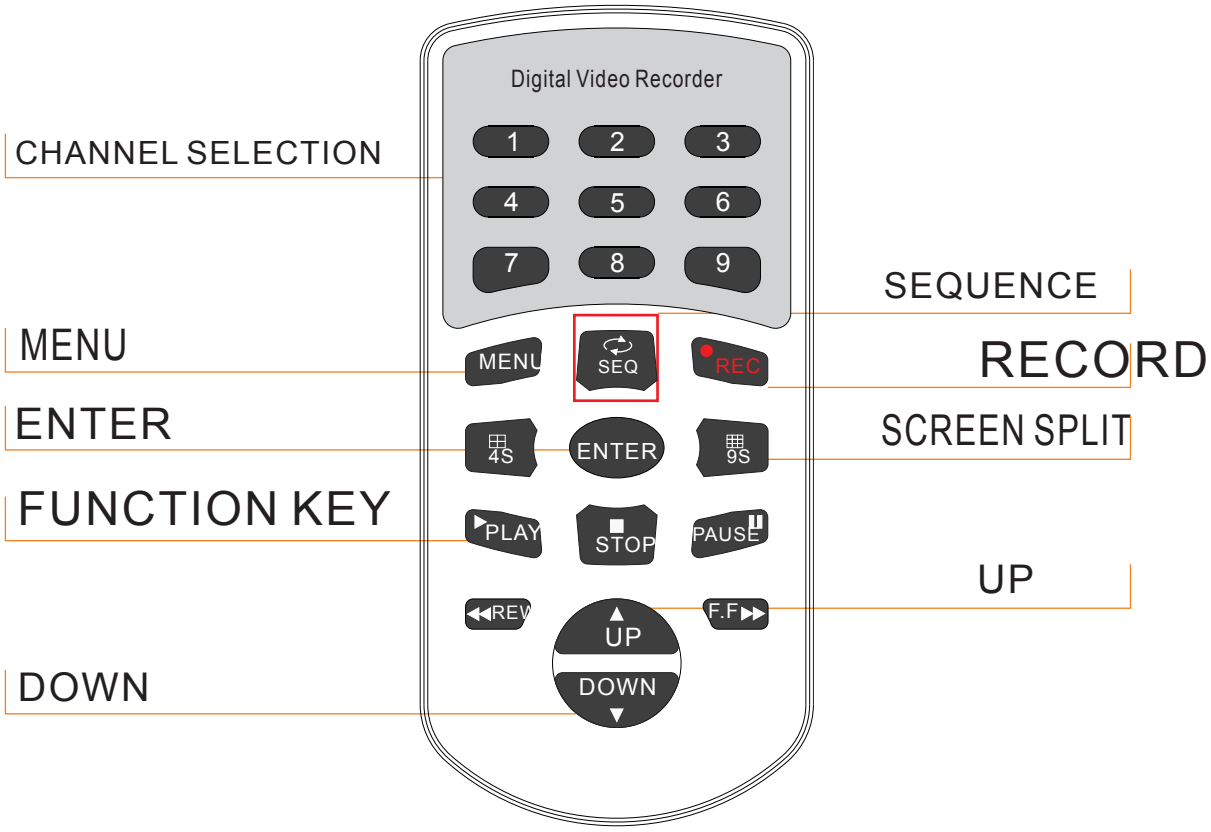
⏻	Power
	HDD Indicator
	Remote Receiver(OPTION)
/↵	1 Channel/Enter
/▲	2 Channel/Up
	3 Channel
/▼	4 Channel/Down
🕮	Menu
●/ ■	Record/Stop
▶/❚❚	Play/Pause
◀◀	Rewind
▶▶/↻	Fast forward/Sequence

2-2 Back Panel



MONITOR	Video Output（BNC）
VIDEO IN CH1 ~ Ch4	Video Input(BNC)
VGA	VGA Output(Option)
DC-IN.12V.	Power Supply （Adaptor DC12V/5A）
USB(HOST)	USB Storage
LAN	Network(Option）RJ45
AUDIO IN/OUT	Audio Input/Otput RCA

2-3 Remote Control(Optional)



3.GETTING STARTED

Install a hard drive into your DVR
Connect DVR to monitor
Connect cameras (up to 8) to DVR
Connect other accessories (sensors or alarm) if necessary
Plug the power cord into power jack on the wall
Turn on the power switch on the back of the DVR
Start TV Monitoring and Recording

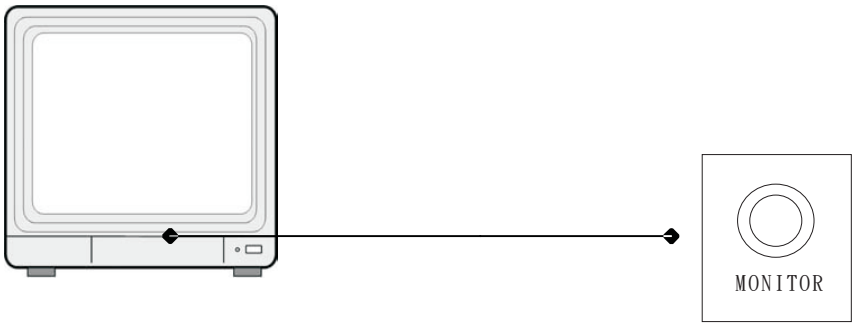
… Make sure that a hard drive and camera(s) are properly installed

… The hard disk jumper setting must be set to “master” jumper setting
… If the power is turned off while recording (i.e. A power failure),
the DVR will enter”Power Recovery” mode at start up,
detect that it has been shut down,
and then reinitiate the recording process.

4. SYSTEM INSTALL

4-1 Monitor Connection

[Connect monitor with VIDEO OUT port on DVR]



[" VIDEO IN” port on Monitor]

[”VIDEO OUT” port on DVR]

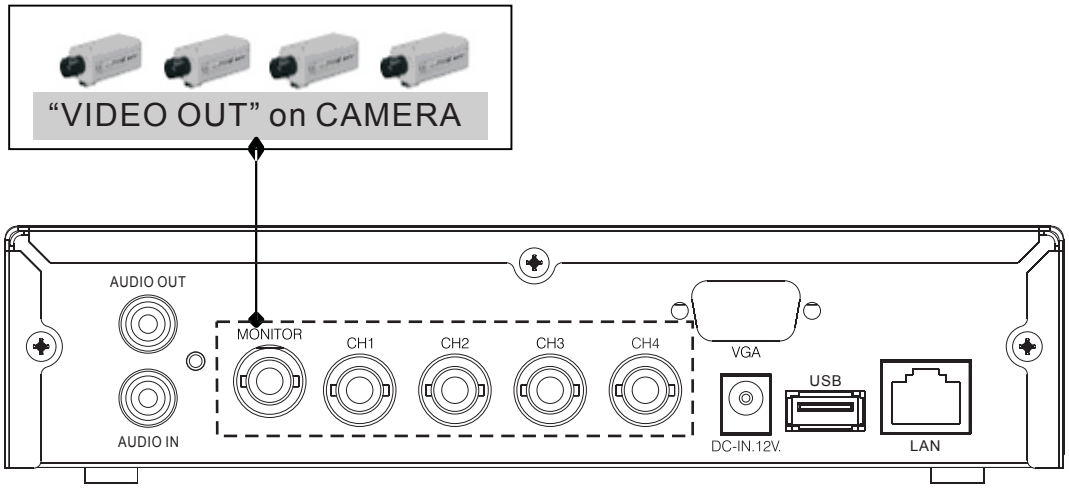
Connect "VIDEO IN" of the monitor to "VIDEO OUT" of the DVR system.

The DVR supports BNC output and S-Video output

1. BNC Output
Connect the DVR “VIDEO OUTPUT” to camera(s) “VIDEO INPUT” then see the recording screen.

4-2 Camera Connection

Connect between "CHANNEL IN" of your DVR and "VIDEO OUT" of camera with video cable and plug in the camera's power adapter.



VIDEO IN: Also can use VIDEO BALUN to connect DVR with internet cable plug

4-3 HDD SETUP

Please use SATA HDD.

4-4 Network

Please connect LAN port from MODEM HUB or IP to DVR
LAN PORT .

4-5 Power Connection

Connect a DVR power adapter to the adapter jack at the rear panel
of DVR unit. And turn the power switch on. It will boot up the system.
If you install a new HDD, it will ask for HDD formatting before a system
starts to run. Choose format option using"SELECT" button.
Below is the information of input/ output voltage for the power adapter.

*Input : AC 100-240V,50/60Hz,1.5A
*Output : DC + 12V == 3.0A

5.Screen Introduction

Ch1= First Camera
Ch2= Second Camera
Ch3= Third Camera
Ch4= Forth Camera

= Motion Detecting On

= Video Loss

= Recording

= Squence On

= Vidio On

= IE Connecting

= Writing to HDD, % is the HDD recording space

6. System Setup

Choose the “MENU” after turn on the DVR power.

＊ Using button " ⊞/▲ ,⊞/▼ " to choose the language

On the DVR front panel or remote control,press "⊞/▲ , ⊞/▼ " can move the cursor up or down, Press “ ⊞/↵ “ can go to each sub menu.

To go back to the previous menu, press” 🕮 ” button on the front panel or remote control.

6-1 Camera Setup

Press"⊞/↵" enter the camera video

Channel：Press “ ⊞/↵ ”, “ ◀◀ ”, OR” ▶▶/↻ ” to select (1~4)
Camera Name: Change camera name.
Display ：Switch on/off the camera(s) picture. When the channel is off, it will be black and show ⊠ .
Brightness：Select brightness of the channel
Contrast：Select the contrast of the channel
Color：Select the color of the channel
Hue：Select the HUE of the channel

Press” ⊞/▲” or ⊞/▼” to setup

The original setup is 5, can change it from 1~10

6-2 Record

Press ⊞/▲ , ⊞/▼ to move the cursor
Press ⊞/↵ , ▶▶/↻ , ◀◀ to setup
Press 🕮 to exit

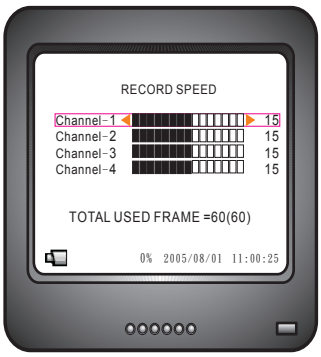
RECORD SPEED: It can be changed the frame numbers

RECORD QUALITY: Press"⊞/↵ " to chose HIGH/NORMAL/LOW
Event Rec Duration : You can adjust it depending on your need.
(Act time from 5~30)

RECORD SCHEDULE: It can set up the time of recording.

*If you want to stop recording, please set up the record schedule.

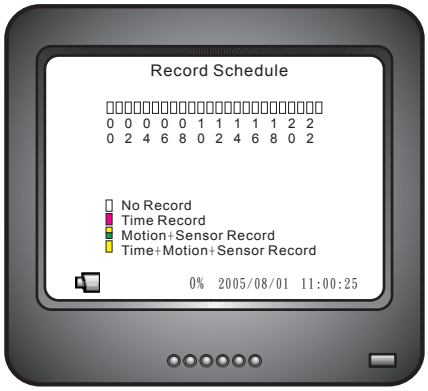
6-2-1 Record Speed



Press ⊞/▲ , ⊞/▼ to choose the channel,press ◀◀ to decrease the frame ▶▶/↻ to increase the frame.
Totally are 60 frames, the most frame of each channel are 30pcs, you can depend on your need to change the numbers.
TOTAL USED FRAME: It will show how many frames you chose in 60 pcs.

* Same adjust way for real time and motion record.

6-2-2 RECORD SCHEDULE


Record Schedule
0 0 0 0 0 1 1 1 1 1 2 2
0 2 4 6 8 0 2 4 6 8 0 2
No Record
Time Record
Motion+Sensor Record
Time+Motion+Sensor Record
0% 2005/08/01 11:00:25

Press< ⊞ /↵>, can choose

▯ No record : Only if pressing ●/ ■ or the DVR is set on Auto Record, the DVR will record. When recording, you can press●/ ■ at anytime to stop record. For update the firmware, DVR should be in this mode and stop recording.

▮ Time Record : In this mode,you don't need to press ●/ ■ DVR will record automatically. Once it is on recording, DVR won't stop recording unless switch to No Record mode. Time Record mode is suggested to avoid recording loss.

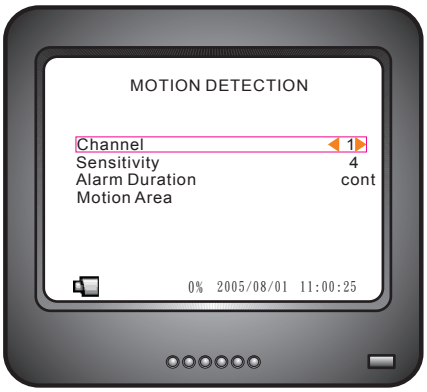
▮ Motion+Sensor Record : When individual camera is on,DVR will only record while motion or sensor alarm is triggered. It can save the HDD space.

▮ Time+Motion+Sensor Record : DVR is on recording.When motion or sensor alarm is triggered,it will stop recording and switch to motion or sensor record.

* Record Schedule set on 24 hours basicly

Press ◀◀ 、▶▶/⟲ to move the cursor
Press ⊞ /↵ to set
Press ▶/❚❚ to set all
Press 🕮 to exit

6-3 Motion Detection



Press ⊞/▲ , ⊞/▼ to move the cursor
Press ⊞/↵ , ▶▶/↻, ◀◀ to setup
Press 🕮 to exit

Channel： Press "⊞/↵" to setup

Sensitivity： Press" ◀◀ ","▶▶/↻" or "⊞/↵ " to setup

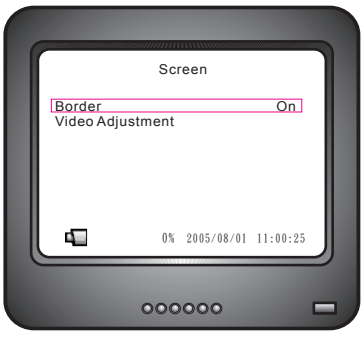
Alarm Duration： Press "◀◀ " ," ▶▶/↻ " or " ⊞/↵ " to chose CONT/0~30/CLOSE

Motion Area： Press"⊞/▲ ","⊞/▼" to move the cursor up and down. Press " ◀◀ "," ▶▶/↻ " to move the cursor right and left.

Setup： Select motion area first.
Move the cursor from left-top corner and press "⊞/↵ " to right-bottom corner then press"⊞/↵ ".

When motion alarm is on,it will show and for recording.

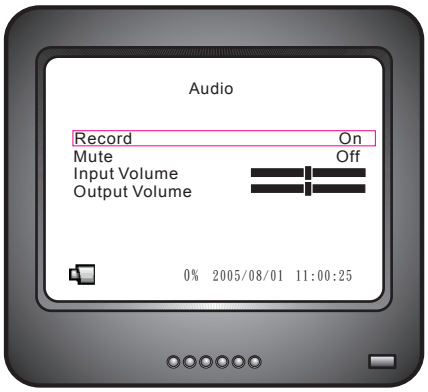
6-4 Screen



Press ⊞/▲ , ⊞/▼ to move the cursor
Press ⊞/↵ , ▶▶/↻, ◀◀ to setup
Press 🕮 to exit

BORDER LINE: Chose ON/OFF
VIDEO ADJUSTMENT: Press ⊞/▲ ⊞/▼ ◀◀ ▶▶/↻ to adjust the screen

6-5 Audio



Press ⊞/▲ , ⊞/▼ to move the cursor
Press ⊞/↵ , ▶▶/↻, ◀◀ to setup
Press 🕮 to exit

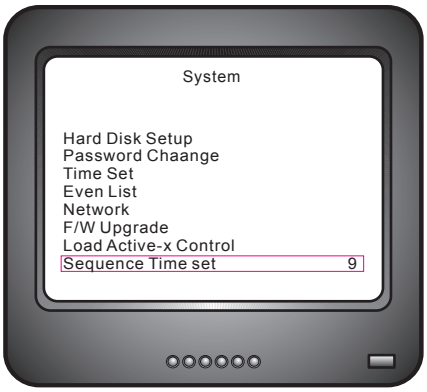
Record： Press" ⊞/↵" to select On/Off

Mute： Press"⊞/↵" to select On/Off

Input Volume： Press"⊞/↵" to adjust. From 0~10

Output Volume： Press"⊞/↵" to adjust. From 0~10

6-6 System



System

Hard Disk Setup
Password Change
Time Set
Even List
Network
F/W Upgrade
Load Active-x Control
Sequence Time Set

Press ⊞/▲ , ⊞/▼ to move the cursor
Press ⊞/↵ , ▶▶/↻, ◀◀ to setup
Press 🕮 to exit

6-6-1 HDD Setup

Overwwrite Enabled:
If you choose YES, recording continues and overwrites previous recording when HDD space is full.
If you choose NO, the recording stops when HDD is full.

TOTAL:HDD Capacity.

USED: Size of been record.

Format Master HDD
To format HDD, you must stop recording and enter the password first, then format.

Press ⊞/▲ , ⊞/▼ to move the cursor
Press ⊞/↵ , ▶▶/↻, ◀◀ to setup
Press 🕮 to exit

6-6-2 Password Change

Default Password is 111111

Password Change： Enter “Password Change”

Current Password： Input the old password
New Password： Input the new password
Current Password： Confirm the new password

Password Change Successful

* If you lost your password, please ask your agent.

Press ⊞/▲ , ⊞/▼ to move the cursor
Press ⊞/↵ , ▶▶/↻, ◀◀ to setup
Press 🕮 to exit

6-6-3 Time Set

According the time zone to do the time set

Enter the Time Set then can change the time, date and year.

Press ⊞/▲ , ⊞/▼ to move the cursor
Press ⊞/↵ , ▶▶/↻, ◀◀ to setup
Press 🕮 to exit

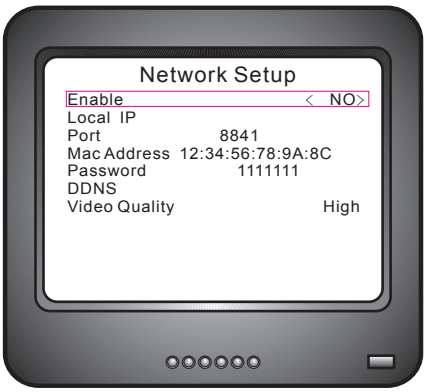
*Once you finish time setting, move the cursor to Apply then press Enter.
If you have NTP server, please key in the server IP address, the time will be the same with NTP server.

6-6-4 Even Select

System will record when the power switch on/off, record start/stop, and alarm on …etc.

Press ⊞/▲ , ⊞/▼ to move the cursor
Press ⊞/↵ , ▶▶/↻, ◀◀ to setup
Press 🕮 to exit

6-6-5 Network (This function only for Triplex model)



Press ⊞/▲ , ⊞/▼ to move the cursor
Press ⊞/↵ , ▶▶/↻, ◀◀ to setup
Press 🕮 to exit

1. Enable: Network On/Off

2.Local IP: IP address setting

3. PORT: 7 types available

4. MAC ADDRESS: If there are more than 2 DVRs using the same network, please change the MAC ADDRESS in one of them.
(Press 3 times “STOP” then change)

5.Password: Network password set up

6.DDNS : the way of setting please check
http://www.dlinktw.com.tw/support/faq_view.asp?sno=BHIHBB

7.Video Quality: Network Video Quality

6-6-5-1 Local IP(This function only for Triplex model)

Press ⊞/▲ , ⊞/▼ to move the cursor
Press ⊞/↵ , ▶▶/↻, ◀◀ to setup
Press 🕮 to exit

IP Type :Set the IP on STATIC

IP Address :Setup the IP address

Gateway :Setup the Gateway

Net Mask :Setup the Net Mask

6-6-5-2 DHCP Setup(This function only for Triplex model)

Press ⊞/▲ , ⊞/▼ to move the cursor
Press ⊞/↵ , ▶▶/↻, ◀◀ to setup
Press 🕮 to exit

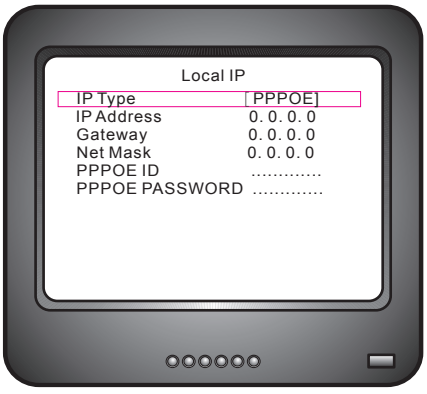
IP Type :Setup the DHCP IP

IP Address :Setup the DHCP IP address

Gateway :Setup the Gateway address

Net Mask :Setup the Net Mask

6-6-5-3 PPPOE Setup(This function only for Triplex model)



Press ⊞/▲ , ⊞/▼ to move the cursor
Press ⊞/↵ , ▶▶/↻, ◀◀ to setup
Press 🕮 to exit

IP Type :Setup PPPOE IP

IP Address :PPPOE IP Address Setup

Gateway :Gateway Address setup

Net Mask :Net Mask Address setup

PPPOE ID : Set IP Name of PPPOE

PPPOE PASSWORD: Set the password of PPPOE

6-6-6 F/W Upgrade

The DVR can make the F/W Upgrade by USB(HOST/Flashdrive),please ask your manufacturer.

Plug the USB(HOST/Flashdrive) into the USB Link, and press"ENTER" in the upgrade list.Then press"PLAY", it will copy the file into the DVR.

.
DVR restart automatically after upgrade completely.

*When upgrade the F/W,
Stop DVR record first.

*HDD will format after F/W upgrading, please make sure there is no important files in the HDD.

*It is not 100% guaranteed with using USB upgrading the F/W, please beware of using carefully. If fail the upgrading, please contact your manufactory.

Press ⊞/▲ , ⊞/▼ to move the cursor
Press ⊞/↵ , ▶▶/↻ , ◀◀ to setup
Press 🕮 to exit

6-6-7 Load Active-x Control(This function only for Triplex model)

Install the"VXSETUP.EXE.",
When using the IE browser.

The file saves in the disk.
Please ask the manufactory,
if you lost the disk.

Please save the file (VXSETUP.EXE)
into the DVR by USB.

After plug the USB into the USB link,
press"ENTER"which on the
"Load Active-X Control" list;
then press"Play"to copy the file in the DVR.

It will back to menu automatically
when it finished.

*When load the Active-x.
Stop DVR record first.

Press ⊞/▲ , ⊞/▼ to move the cursor
Press ⊞/↵ , ▶▶/↻, ◀◀ to setup
Press 🕮 to exit

6-6-8 DVR Setting

Sequence Duration : Set sequence duration(1~9 sec),press ▶▶/↻sequence on,it will show .

Auto record : Can be OFF or set the sequence duration 1~9 mins. When record schedule is set on no record, if you didn't press the record key, it's easy forget to record. If you set on Auto Record, it will record automatically on the set time.

Menu Password : Can be On or Off.When it is on,you have to key passwords when enter Menu.

Stop Password : Can be On or Off. When schedule record is set on OFF，you have to enter the password to stop the record to avoid recording loss.

6-7 Search

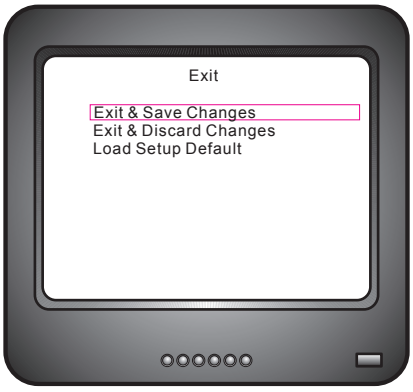
In the live screen, press"SELECT" to search the time.Press"FASTWARD" &"BACKWARD" to adjust the time.

Press ⊞/▲ , ⊞/▼ to move the cursor
Press ⊞/↵ , ▶▶/↻, ◀◀ to setup
Press 🕮 to exit

6-8 Language

Press ⊞/▲ , ⊞/▼ to move the cursor
Press ⊞/↵ , ▶▶/↻ , ◀◀ to setup
Press 🕮 to exit

6-9 Exit



Please save then exit, if have any changes.

If want to back to the original setup, please move the cursor to the Load setup Default, press" ⊞/↵ " and input the password then it back to the original setup.

7. Playback Function

7-1.Record

There are 3 types of DVR recording as below:

1. Setup the record schedule at real time.
   It will start record when switch on the DVR power,
   but it can't stop when it's recording.

2. Do not setup the record schedule.
   Press "RECORD" to record and press "RECORD" again
   or "STOP" to stop record.

3. Setup the record as ALARM or SENSOR record.
   Press "RECORD" to record real time, cancel record will
   be ALARM or SENSOR record.

7-2.Playback

There are 3 ways to playback

1. Press "PLAY" to show out the"Search" list on the screen.
   And chose the time that you're going to playback.

2. Select the "Search" at "System" list, and chose the time that
   you're going to playback.

3. Select the"EVEN LIST" at "System" list, and chose the even
   that you're going to playback.

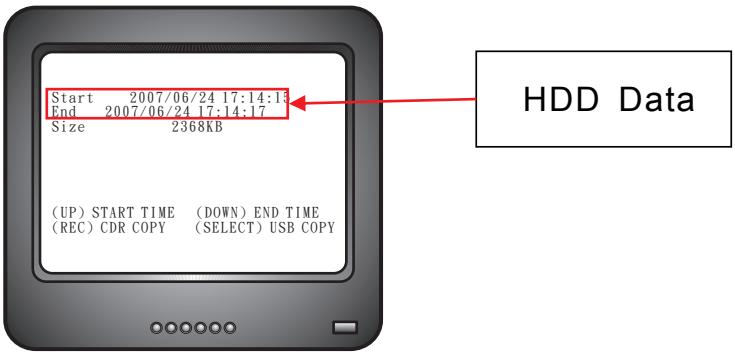
8. Back UP

8-1.USB HOST Back Up

（1）. Playback operation

First: make sure starting and ending time is recorded.

Prepare the USB host to connect to the DVR to start recording at start up time.

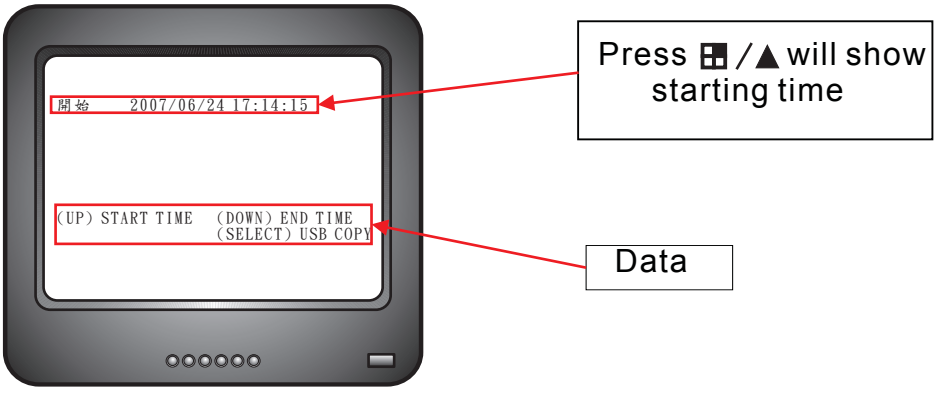


Press” ⊞/↵ ”to ajust playback time，suggest the starting time should be 2 sec before the time you want to backup.

Press” 🕮 ”to exit and press” ▶▶/⟲ ”to playback.

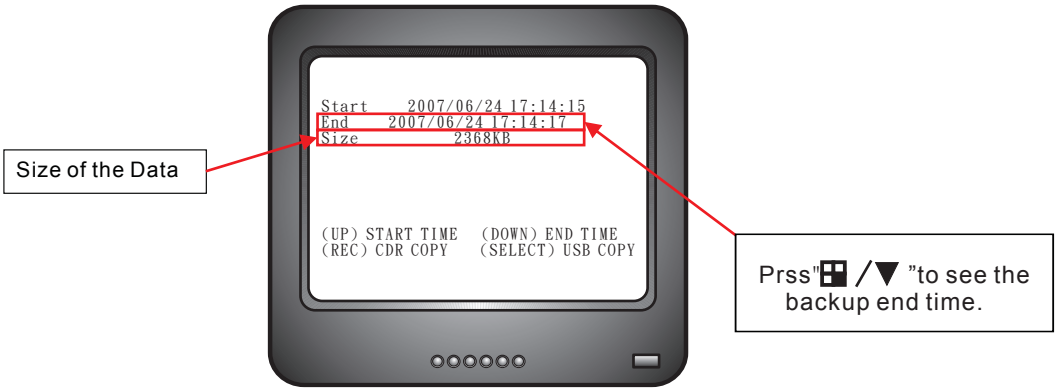
（2）.Set back up file starting time

When DVR playback to the starting time of the file, press” 🕮 ”，then press “ ⊞/▲ “system will record the time and display on the monitor.



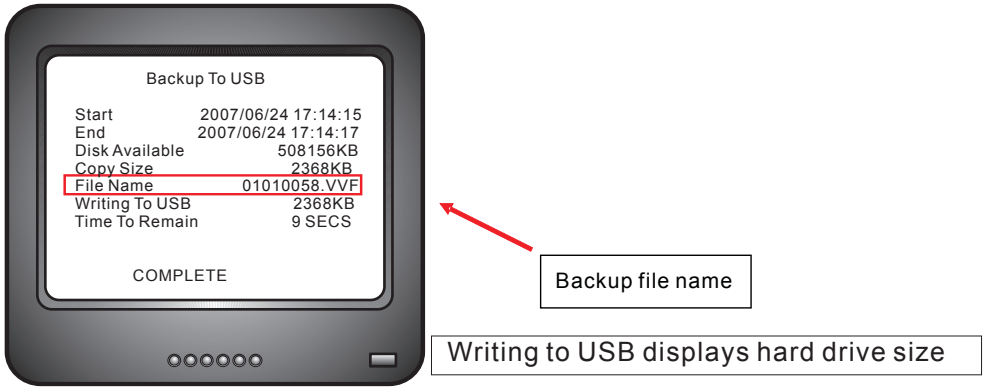
（3）.Set Back Up file ending time

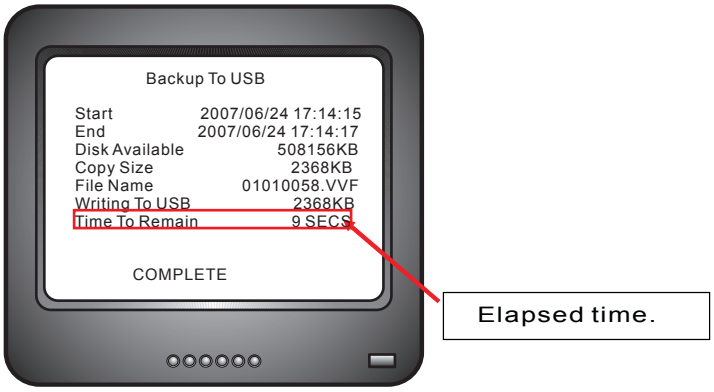
After set the starting time,press" ▶▶/↻"fastfoward to the end of back up file, press " ▶/❚❚ " back to normal play,when it is on the back up file ending time, press " ⊞ /▼" ,system will record the time and the size of the back up file and show on the monitor.


Start 2007/06/24 17:14:15
End 2007/06/24 17:14:17
Size 2368KB
(UP) START TIME (DOWN) END TIME
(REC) CDR COPY (SELECT) USB COPY
Size of the Data
Prss"⊞ /▼ "to see the backup end time.

（4）. Flash drive setup information via USB

After confirming the flash drive capacity connects via USB port and press"⊞ /↵ ". The unit automatically sets up the required procedures.





Upon successful completion of setup, the Copy Frames to USB screen will be displayed. Press " ▶/❚❚ " to return to normal view.

9. Instructions of PC VIEWER

Minimum System Requirements

Windows 2000/ XP Requirements

Direct X 7.0 Requirements

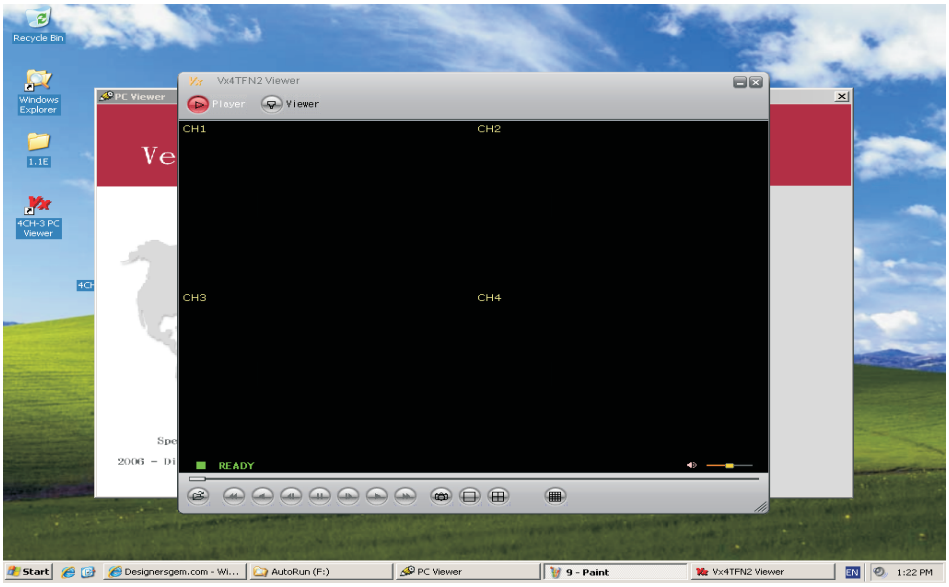
CPU 1GHz Requirements

RAM 256Mbytes Requirements

(1)Setup

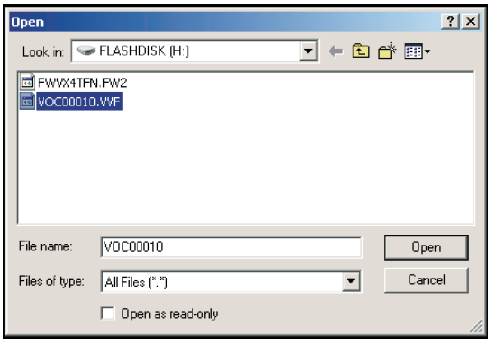
Play the CD and chose the “4ch PC VIEWER”

(2).0pen：



(3). Function

: Open backup file and play.



: Skip Back x2, x4, x8, x16, x32, x64, x128, x256, x512, x1024…

: Review

: Step Review

: Pause

: Step Forward

: Play

: Fast Forward x2, x4, x8, x16, x32, x64, x128, x256, x512, x1024….

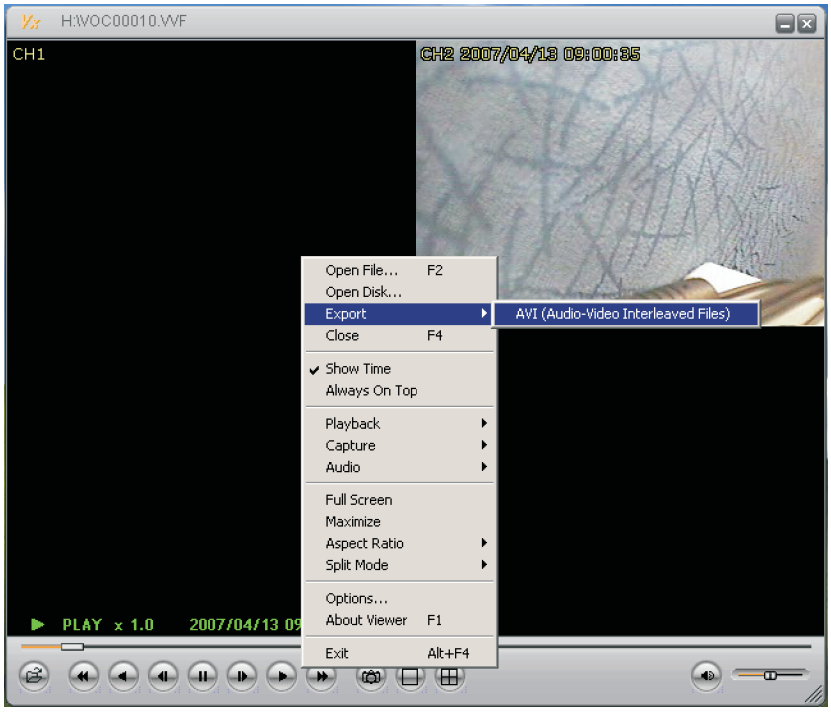
：Picture catch up.
(Default C:\VxCapture\ )

：Switch single channel.

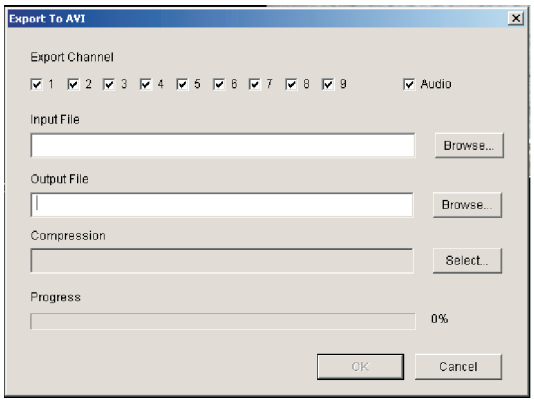
：Switch to Quad screen.

(4). Transfer to AVI file
※Please transfer the file to VVF first.
Than transfer to AVI file.

AVI file size is more bigger then VVF file.

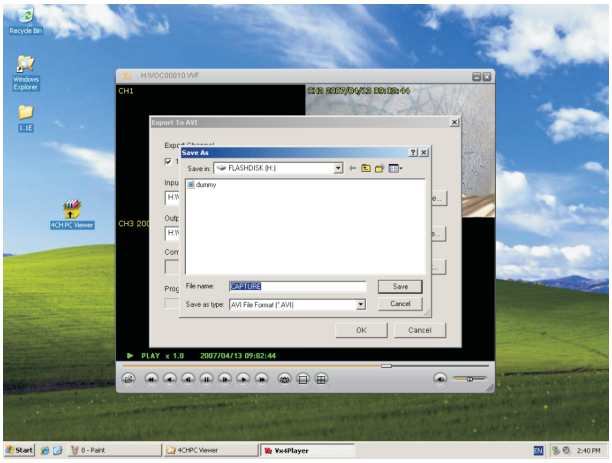


Click mouse right key to transfer AVI file.

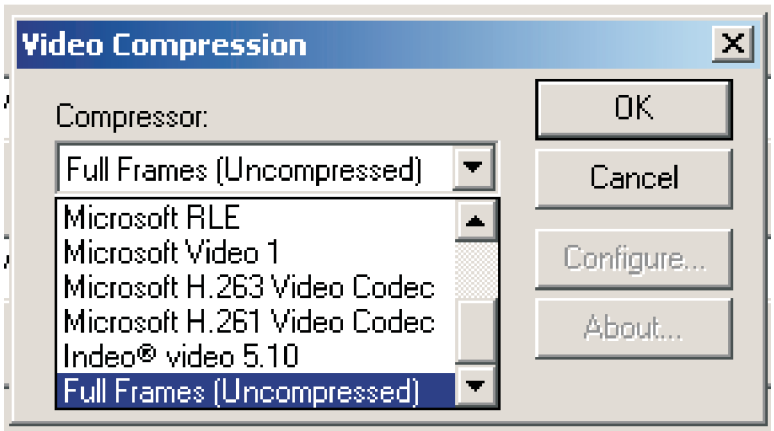


To call AVI file. System transfer automatically.
User select channel 1~4.

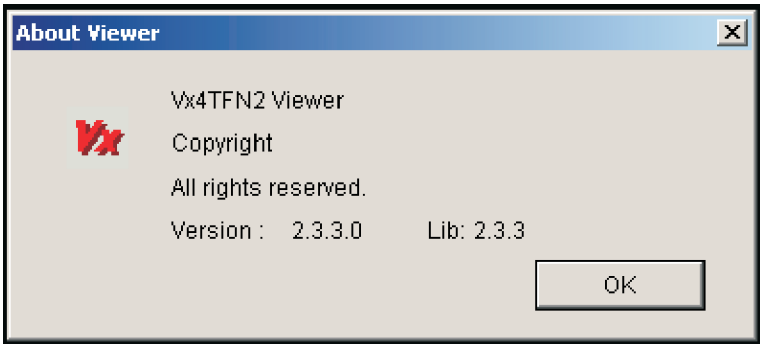
User can change the save place.



Compress quality：
User can choose AVI format.



About

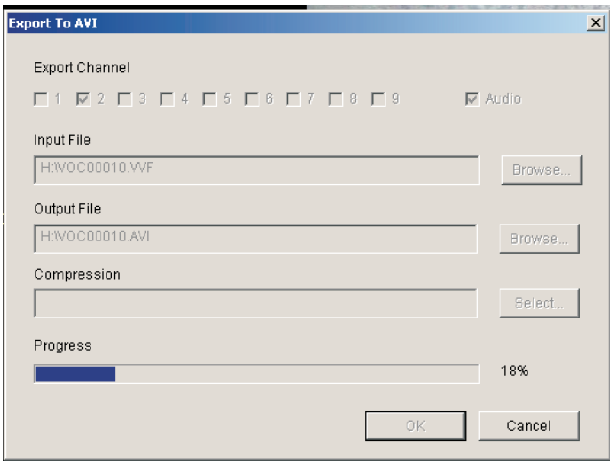


USB setup time procedure

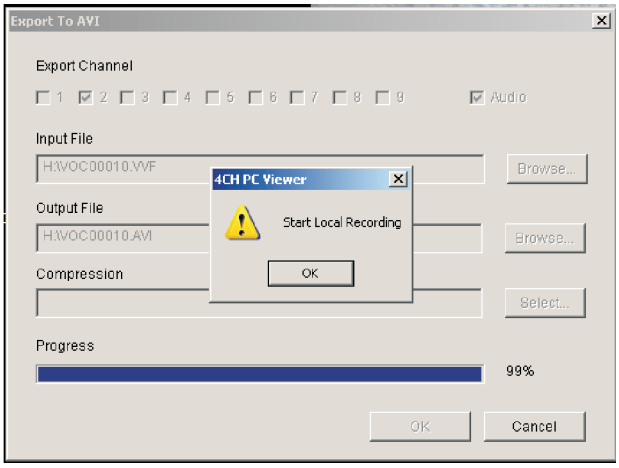
HDD TIME(S)	DATE SIZE KB	Backup time
30sec.	22016KB	85 sec
90sec.	68288KB	260 sec
180sec.	132160KB	504 sec
300sec.	215744KB	794 sec
600sec.	449664KB	1711 sec

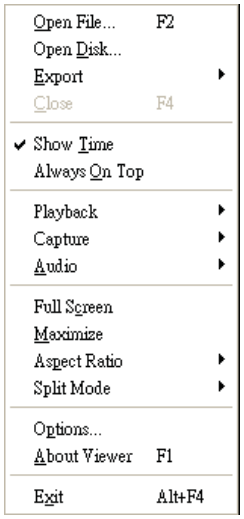
※The form only for reference

Select compress format than press Enter.



Transfer information.





Screen shows each camera time.
PC viewer will always on top of screen.

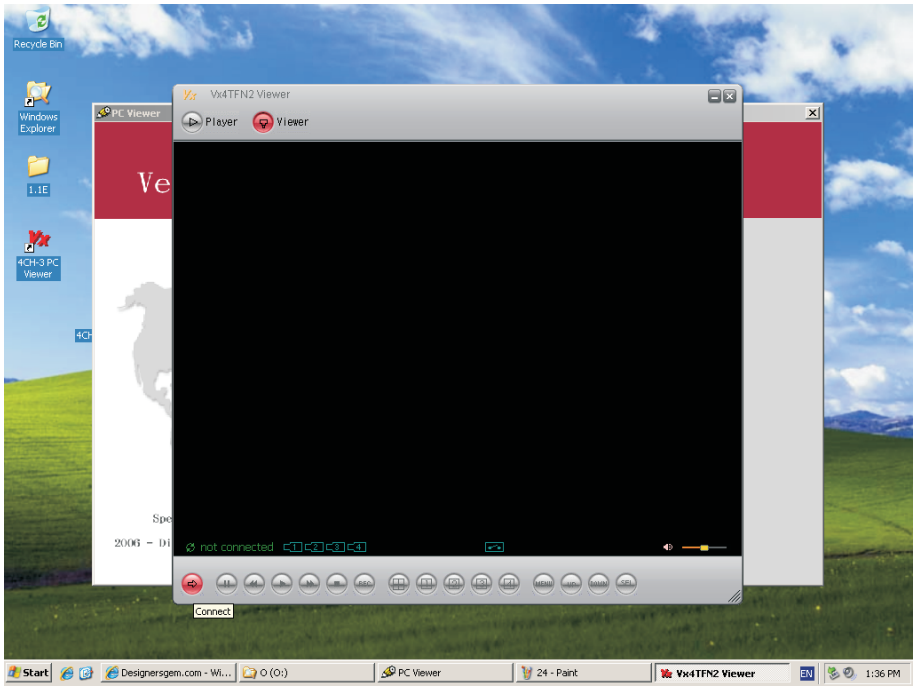
Use full screen to operate PC viewer.

Change resolution 640x448 or 640x554.

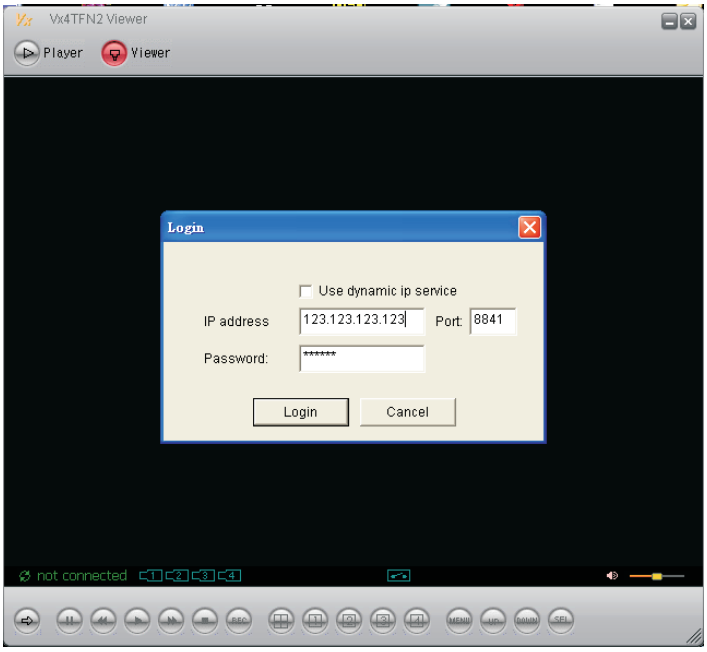
10.Network (This function only for Triplex model)

10-1 Use the Software to connect Viewer

Section 1> When the vX4Player start running, press “Viewer”, and chose the “Connect”. (Player is using for watch the backup video)



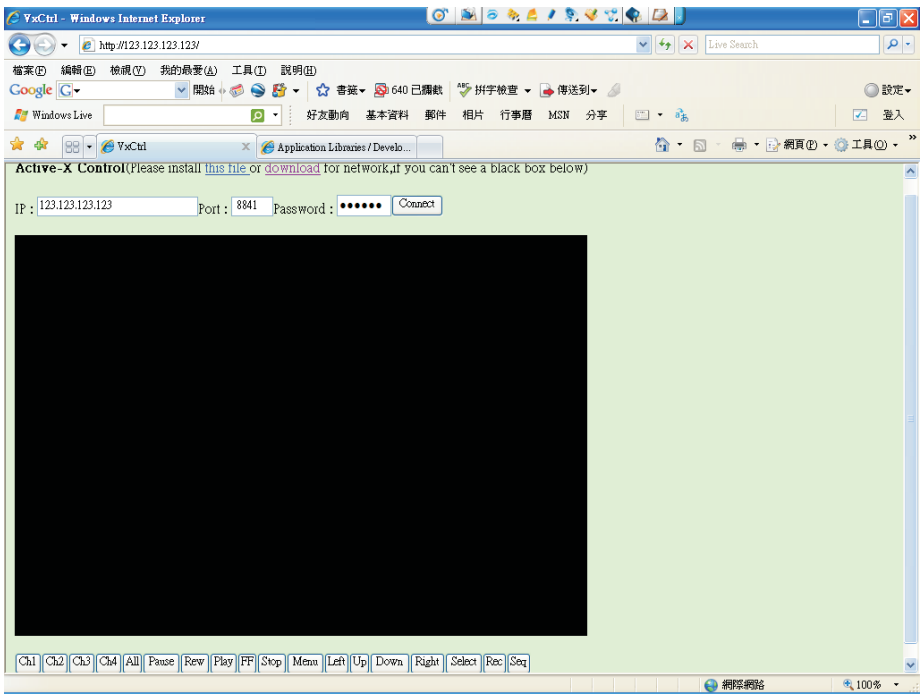
Sectioln 2 >Input the IP Address(the same with DVR) and password(Default is 111111), then press”Login”



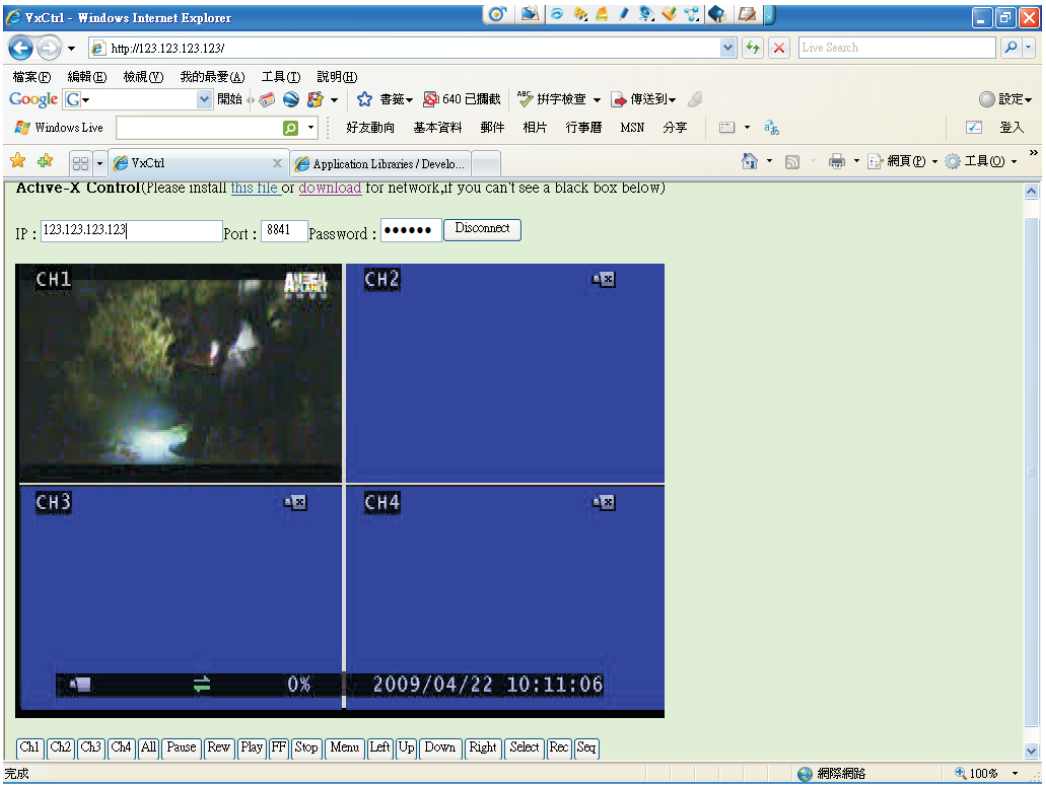
10-2 IE Browser Function(This function only for Triplex model)

A. Setup the Network IP address(the same with DVR)

B. It will show the picture as below.
(You should install the Active-X first,
if you're the first time to use it.)


VxCtrl - Windows Internet Explorer
http://123.123.123.123/
Active-X Control(Please install this file or download for network,if you can't see a black box below)
IP : 123.123.123.123
Port : 8841
Password :
Connect
Ch1 Ch2 Ch3 Ch4 All Pause Rew Play FF Stop Menu Left Up Down Right Select Rec Seq

C. Press Connect after it show a black block


VxCtrl - Windows Internet Explorer
http://123.123.123.123/
Active-X Control(Please install this file or download for network,if you can't see a black box below)
IP : 123.123.123.123
Port : 8841
Password : ••••••
Disconnect
CH1
CH2
CH3
CH4
0%
2009/04/22 10:11:06
Ch1 Ch2 Ch3 Ch4 All Pause Rew Play FF Stop Menu Left Up Down Right Select Rec Seq

For more information please contact your sales agent.

Sales Agent: